

Client Reference: RAJ-014

Docket Number: 071469-0305918___

IN THE UNITED & NATES PATENT AND TRADEMARK OFFICE

In Re the Application of

NORIAKI FUKIAGE, et al.

Application No.: 10/702,049

Group Art Unit: 1763

Examiner:

Filed: November 6, 2003 Confirmation No.: 7419

For: METHOD OF IMPROVING POST-DEVELOP PHOTORESIST PROFILE ON A

DEPOSITED DIELECTRIC FILM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. As this application was filed after June 30, 2003, no copies of the cited U.S. patents/patent application are enclosed. However, one copy of each non-patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

These references were cited in an International Search Report, dated July 13, 2005, in the corresponding PCT/US2004/34102 application.

Respectfully Submitted,

Jeffrey D. Karceski

Registration Number 35914 Customer Number: 00909

Date: August 8, 2005

PILLSBURY WINTHROP SHAW PITTMAN LLP

Telephone: (703) 905-2000 Facsimile: (703) 905-2500

P.O. Box 10500 McLean, VA 22102

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PTO/SB/08a (08-03)
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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/702,049 Filing Date INFORMATION DISCLOSURE 11/06/2003 First Named Inventor STATEMENT BY APPLICANT NORIAKI FUKIAGE Art Unit 1763 Examiner Name (Use as many sheets as necessary Attorney Docket Number Sheet of 071469-0305918

				U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	0.1 Number-Kind Code ^{2 (if known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 6,380,611	BI	04-30-2002	YIN et al.	
	2	us- 6,287,959	Bl	09-11-2001	LYONS et al.	
	3	us- 2002/0076843	A1	06-20-2002	RUELKE et al.	
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FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials* No.		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
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*Applicant is to place a check mark here if English language Translation is attached.

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Substitute fo	or form 1449B/PTO			Complete if Known		
			<u>.</u> _	Application Number	10/702,049	
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STAT	EMENT BY	APPLIC	CANT	First Named Inventor	NORIAKI FUKIAGE	
				Art Unit	1763	
	(Use as many sheets as	s necessary)		Examiner Name		
Sheet	1	of	1	Attorney Docket Number	071469-0305918	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	I	C.H.LIN ET AL., "A study on adhesion and footing issues of HMDSO films as bottom antireflective coating for deep UV lithographies," Microelectronic Engineering, Elsevier (Netherlands), Vol. 57-58, pp. 555-561, (Sept., 2001).			
	II	SANG-YUN LEE ET AL., "Inorganic Si-O-C Antireflection Coating at 193 nm for Cu Dual Damascene Process," Journal of Electrochemical Society USA, Vol. 150 (No. 1), pp. G58-G61, (January, 2003).			
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